



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:)
)
DR. IRVING LYON)
)
SERIAL NO.: 10/618,385)
)
FILED: July 11, 2003) GROUP ART UNIT NO. 1743
)
TITLE: DETERMINATION OF MULTI-)
VALENT METAL)
CONTAMINATION AND SYSTEM)
FOR REMOVAL OF MULTI-)
VALENT METAL)
CONTAMINANTS FROM WATER)
)
EXAMINER: SAMUEL P. SIEFKE)
PHONE: (571) 272-1262)

AMENDMENT C

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Communication dated June 8, 2007,
please amend the above-entitled application, as follows:

IN THE SPECIFICATION

Please substitute the enclosed new page 3a for that page 3a
submitted with applicant's Preliminary Amendment B.

IN THE CLAIMS

Please amend Claims 51-67, 73, 76, 78 and 85 as indicated on
the following pages.

Claims 1-50 have previously been cancelled.

Claims 68-72, 74, 75, 77 and 79-84 are original claims and are
resubmitted herein.

Please add the following new claim 86.

Amendments to the Claims begin on page 7 of this paper.

Remarks begin on page 24 of this paper.